Appl. No.: 10/591,306

Atty. Docket No.: 2005M014

Resp. to Office Comm. dated March 12, 2009

Date: May 27, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in this

application.

Listing of Claims:

. (Previously Presented) A method of making a hydroformylated product comprising:

(i) contacting an oxygenate with a molecular sieve catalyst to form an olefin composition

comprising propylene; (ii) separating a propylene containing stream from the olefin

composition and (iii) contacting said propylene containing stream with a rhodium

hydroformylation catalyst and hydroformylating to form a hydroformylation product, wherein

said propylene containing stream in steps (ii) and (iii) is characterized as comprising dimethyl

ether in the amount of between 250 ppm and 5000 ppm.

2. (Original) The method according to claim 1 wherein the propylene containing stream

contains at least 50 wt % propylene, not greater than 10 ppb by weight of sulfur calculated on

an atomic basis, and at least 100 ppb by weight of dimethyl ether.

3. (Original) The method according to claim 1 wherein the propylene containing stream

contains at least 60 wt % propylene.

4. (Original) The method according to claim 3, wherein the propylene containing stream

contains at least 96 wt % propylene.

5. - 7. (Cancelled)

8. (Original) The method according to claim 1, comprising contacting the propylene

containing stream with the rhodium hydroformylation catalyst at a pressure of from 0.05 to

50 MPag.

9. (Original) The method according to claim 1 further comprising hydrogenating an

aldehyde from the hydroformylation product to manufacture an alcohol selected from the

group consisting of normal butanol and isobutanol.

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10. (Original) The method according to claim 1 further comprising oxidizing an aldehyde

from the hydroformylation product to manufacture an acid selected from the group consisting

of n-butyric and isobutyric acid.

11. (Original) The method according to claim 1 further comprising aldolizing an

aldehyde from the hydroformylation product to form an aldol dimer and hydrogenating the

aldol dimer to form a saturated alcohol.

12. (Original) The method according to claim 11 further comprising esterifying the

saturated alcohol to manufacture an ester.

13. (Original) The method according to claim 12 wherein the ester is a phthalate ester.

14. (Cancelled)

15. (Previously Amended) The method according to claim 9 in which the hydrogenation

reaction is rhodium catalysed.

16 -23. (Cancelled)

24. (Previously Presented) The method according to claim 1, wherein the

propylene containing stream in step (iii) further comprises propane and dimethyl ether.

25. (Previously Presented) The method according to Claim 1, the improvement

characterized by the absence of a step of distillation of dimethyl ether.

26. (Previously Presented) The method according to Claim 1, the improvement

characterized by the absence of a step of distillation of propane.